

**KitchenAid®**

**30" ELECTRIC  
BUILT-IN OVEN**

**SELF-CLEAN  
MODEL KEB100**

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## **USE & CARE GUIDE**

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## BEFORE YOU USE YOUR OVEN

**Read this Use & Care Guide and the Cooking Guide for important safety information.**

**You are personally responsible for:**

- Reading and following all safety precautions in this Use & Care Guide and the Cooking Guide.
- Installing the oven where it is protected from the elements, and on a floor strong enough to support its weight.
- Properly connecting the oven to electrical supply and grounding.
- Making sure the oven is not used by anyone unable to operate it properly.
- Properly maintaining the oven.
- Using the oven only for jobs expected of a home oven.

**See “Cooking Guide” for important safety and use information.**

# SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

**WARNING:** When using your oven, follow basic precautions, including the following.

**DO NOT** allow children to use or play with any part of the oven, or leave them unattended near it. They could be burned or injured.

**DO NOT** store things children might want above the oven. Children could be burned or injured while climbing on it.

**KEEP** children away from the oven when it is on. The oven walls, racks and door can get hot enough to cause burns.

- Put oven racks where you want them before turning on the oven. Heated racks could cause severe burns.
- Do not touch any part of the oven, especially the heating elements, until you know they are completely cool. Dark elements can still be hot enough to cause severe burns.
- Let steam and hot air escape from the oven before removing food to prevent burns.

**DO NOT** use the oven to heat a room. Persons in the room could be burned or injured, or a fire could start.

**DO NOT** wear loose or hanging garments when using the oven. They could ignite if they touch a heating element and you could be burned.

**DO NOT** heat unopened containers. They could explode. The hot contents could burn and container particles could cause injury.

When adding or removing food, **MAKE SURE** to open the oven door all the way to prevent burns.

**FOR YOUR SAFETY – DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE. THEY COULD IGNITE CAUSING EXPLOSION AND/OR FIRE.**

## Copy Your Model and Serial Numbers Here

If you need service, or call with a question, have this information ready:

**1. Complete** Model and Serial Numbers (from plate located behind the oven door).

**2.** Purchase date from sales slip.

Copy this information in these spaces. Keep this book and the sales slip together in the Literature Pack.

**Please fill out and mail the ownership registration card furnished with this product.**

Model Number

Serial Number

Purchase Date

Service Company Phone Number

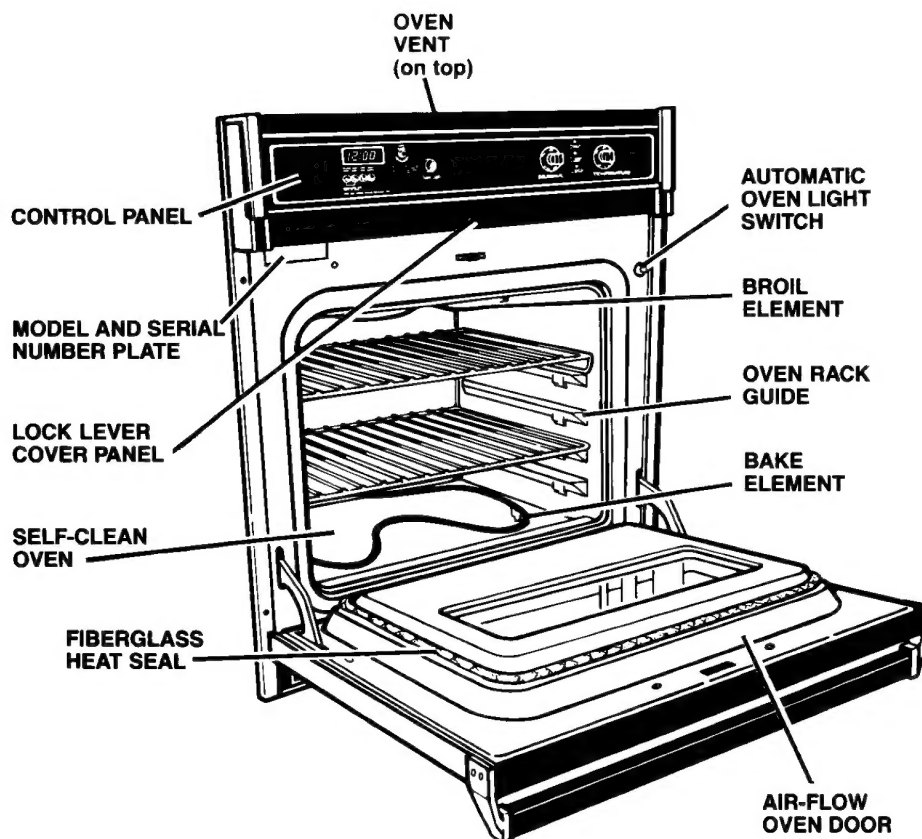
# PARTS AND FEATURES

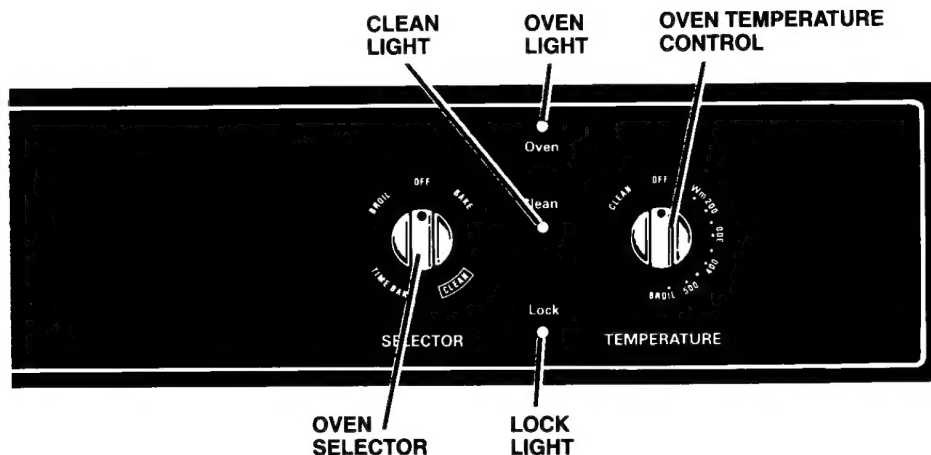
Model KEB1100



ELECTRONIC TOUCH CONTROL  
CLOCK/MINUTE TIMER

OVEN LIGHT  
SWITCH





## THE ELECTRONIC TOUCH CONTROL CLOCK

The Electronic Clock performs many different functions. The following operating hints may be helpful when using the clock:

- The numbers on the display change rapidly when turning the Set Knob.
- When setting the Time-of-Day on the clock, the display shows hours and minutes.



Twenty-five minutes past six o'clock.



Forty-five minutes past twelve o'clock.

- When using the Min/Sec Timer, the display shows minutes and seconds in the following sequence.



- For settings from 1-59 seconds, each second will show in the display.



- For settings from 1-10 minutes, the display will increase in 10 second increments.



- For settings from 10-99 minutes, the display will increase in 1 minute increments.
- When using the Bake Hours and/or Stop Time, the display shows hours and minutes.



Two-hours and fifteen minutes.

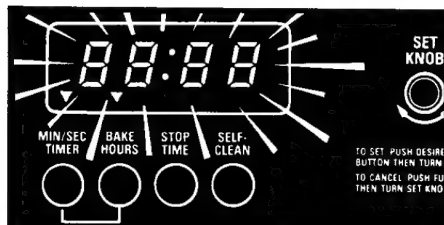


Eleven-hours and fifty-nine minutes.

**Other operating hints may be found on page 12.**

## Setting the Electronic Clock

When you first plug in the oven or if your electricity goes off for a while, each light in the display will individually flash on then off in a sequence.

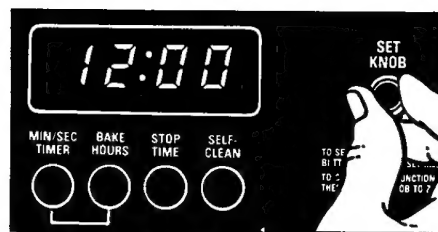


After the sequence is completed, 4 eights and the Min/Sec Timer and Bake Hours signal lights will flash. The flashing means that the clock is ready to be set.

### To Set the Clock



1. Push in both the Min/Sec Timer and the Bake Hours Buttons. "0:00" will show in the display and the signal lights will go off.



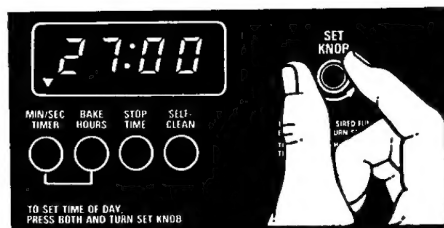
2. Turn the Set Knob to set the right time of day. Turning the knob clockwise increases the numbers, while turning the knob counter-clockwise decreases the numbers. The display will show the time you set in hours and minutes.

## Using the Electronic Minute Timer

The Minute Timer does not start or stop the oven. It works like a kitchen timer. It can be set in minutes and seconds up to 99 minutes. You will hear beeps when the set time is up.



1. Push in the Min/Sec Timer Button. The signal light will come on and the display will show "0:00."



2. Turn the Set Knob until the desired time shows in the display. Turning the knob clockwise increases the numbers, while turning the knob counterclockwise decreases the numbers.



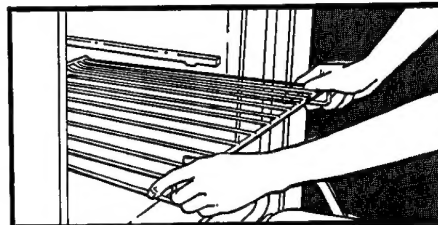
3. After setting the time you want, the signal light will stay on and the display will start counting down in seconds.



4. When the time is up, you will hear a beeping sound. Push the Min/Sec Timer Button to stop the beeping or the beeping will automatically stop after 1-2 minutes.

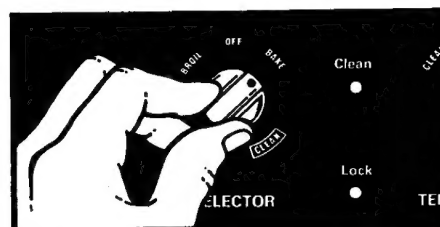
# USING THE OVEN CONTROLS

## Baking or Roasting



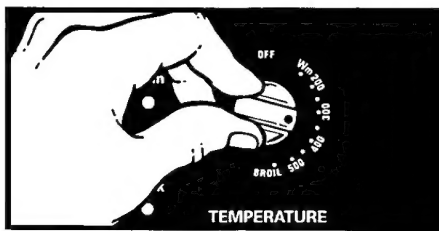
1. Position the rack(s) properly **before** turning on the oven. To **change rack position**, lift rack at front and pull out.

Racks should be placed so the top of the food will be centered in the oven. Always leave at least 1½ to 2 inches (4-5 cm) between the sides of the pan and the oven walls and other pans. For more information, see the "Cooking Guide."

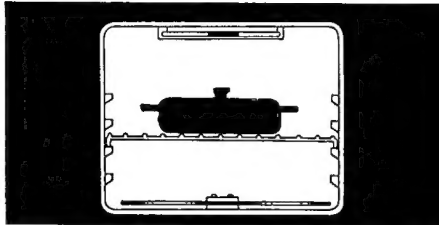


2. Set the Selector control to BAKE.

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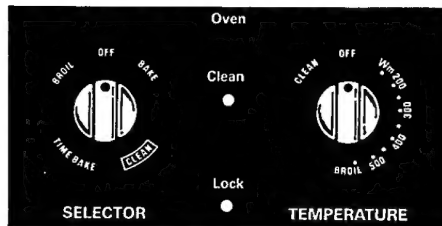


3. Set the Temperature control to the baking temperature you want. The oven signal light will come on. The oven is preheated when the oven signal light first goes off.



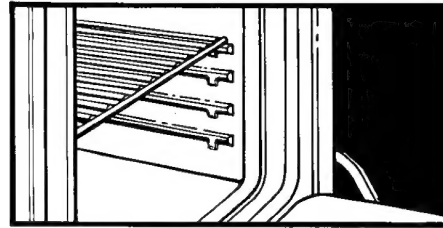
4. Put food in the oven. **NOTE:** Oven racks, walls and door will be hot. During baking, the elements will turn on and off to keep the oven temperature at the setting. The Oven signal light will turn on and off with the elements.

**The top element heats during baking, but does not turn red.**

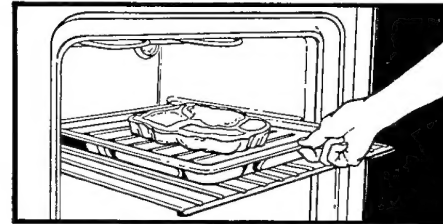


5. When baking is done, turn both the Temperature control and the Selector control to OFF.

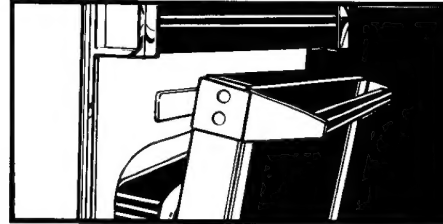
## Broiling



1. Position the rack before turning the oven on. See broil chart in the "Cooking Guide" or a reliable cookbook for recommended rack positions.

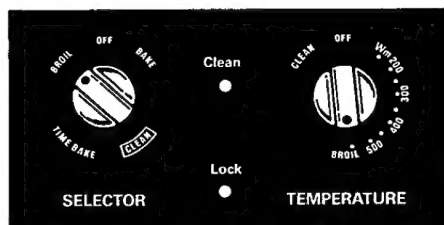


2. Put the broiler pan and food on the rack.



3. Close the door to the Broil Stop position, (open about 4 in. (10.2 cm)). The door will stay open by itself.





4. Set the Selector control and the Temperature control to BROIL. When broiling is done, turn **both** the Selector control and the Temperature control to OFF.

### Variable Broil

- If food is cooking too fast, turn the Temperature control towards the lower settings until the Oven signal light goes off.
- If you want the food to broil slower from the start, set the Temperature control between 150°F and 350°F (65.5° and 142°C). The lower the temperature, the slower the cooking.

**The oven Selector must be on BROIL for all broiling temperatures.**

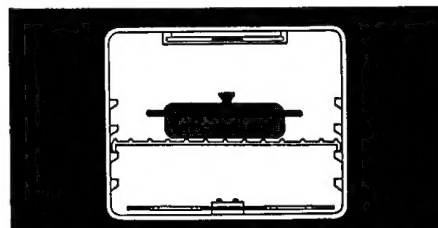
***The door should be partly open whenever the oven is set to BROIL. Leaving the door open allows the oven to maintain proper temperatures.***

## USING THE ELECTRONIC CLOCK WITH TIME BAKE

The electronic clock is designed to turn the oven on and off at times you set, even if you are not around.

Automatic baking is ideal for foods which do not require a preheated oven such as meats and casseroles. **Do not use the automatic cycle for cakes, cookies, etc. which require a preheated oven for good results.**

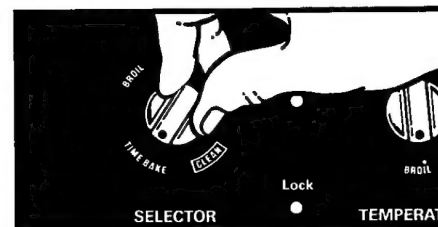
**To start baking now and shut off automatically:**



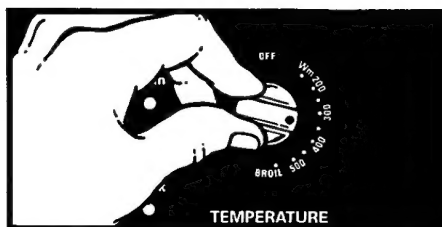
1. Position the oven rack(s) properly, and place the food in the oven.



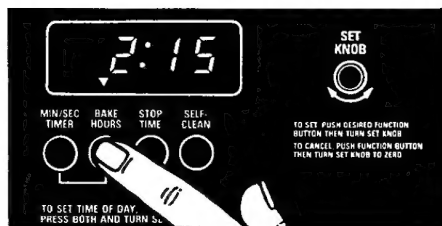
2. Make sure the clock is set to the right time of day.



3. Set the Selector control to TIME BAKE.



4. Set the Temperature control to the baking temperature you want.



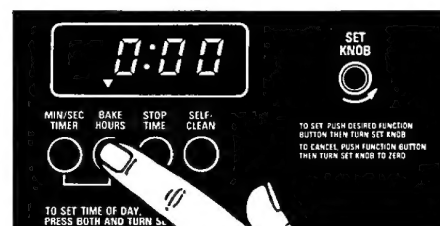
5. **Set the clock for the desired amount of baking time.** Push in the Bake Hours button. Then turn the Set Knob until the correct baking time shows in the display. This example shows 2 hours, 15 minutes. Bake Hours can be set for up to 11 hours, 59 minutes.



6. The Bake Hours signal light will stay on. The Stop Time signal light will flash and the Auto Oven symbol light will come on. **The display will count down in minutes. If you want to see Stop Time, push the Stop Time button.** Push Bake Hours button to see the baking time again.



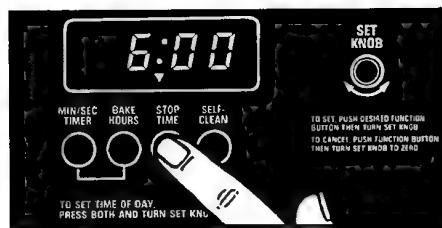
7. **At the end of the selected baking time,** the oven will shut off automatically. You will hear a beeping sound. Push the Bake Hours button to stop the beeping or the beeping will stop automatically after 1-2 minutes. Turn the Selector and Temperature controls to OFF.



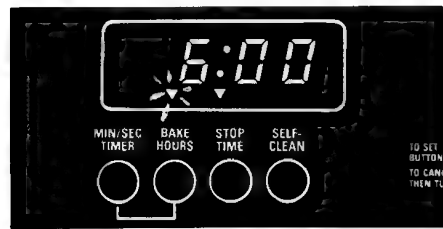
8. **To stop oven before the programmed time,** push in the Bake Hours button and turn the Set Knob counterclockwise until the display shows "0:00." The display will return to the time of day. Turn the Selector and Temperature controls to OFF.

### **Delay start and automatic shut-off:**

1. Position the oven rack(s) properly, and place the food in the oven.
2. **Make sure the clock is set to the right time of day.**
3. Set the Selector control to TIME BAKE.
4. Set the Temperature control to the desired baking temperature.



- 5. Set the clock for the time of day you want the food to be done (Stop Time):** Push in the Stop Time button, then turn the Set Knob until the time of day you want the food to be done shows in the display. This example shows 6 o'clock.



- 6.** The display will show the time you set. The Stop Time signal light will stay on. The Bake Hours signal light will flash.



- 7. Set the clock for the desired amount of baking time:** Push in the Bake Hours button and turn the Set Knob until the correct amount of baking time shows in the display. This example shows 2 hours, 15 minutes. Bake Hours can be set up to 11 hours, 59 minutes.



- 8.** The Bake Hours signal light will stay on and the Stop Time signal light will flash. If you want to see the Stop Time, push the Stop Time button to see the baking time again.

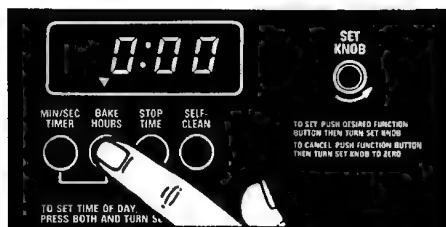


- 9.** The clock automatically calculates the time to turn the oven on. At that time, the Oven light and the Auto Oven symbol light will come on and the oven will heat. This example shows the oven on at 45 minutes past 3 o'clock.



- 10.** When baking is complete, the oven will shut off automatically. You will hear a beeping sound. Push the Bake Hours button to stop the beeping, or the beeping will stop automatically in 1-2 minutes.

Turn the Selector and Temperature controls to OFF.



- 11. To stop the oven before the preset time:** Push in the Bake Hours button and turn the Set Knob counterclockwise until the display shows "0:00." Turn the Selector and Temperature controls to OFF.

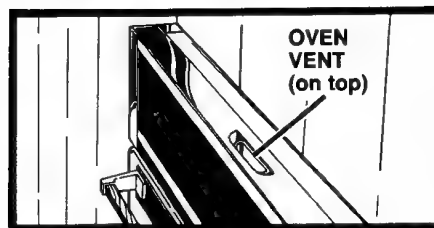
**WARNING:** To avoid sickness and food waste.

- Use foods that will not go bad or spoil while waiting for cooking to start.
- Avoid using dishes with milk or eggs, cream soups, cooked meats or fish, or any item with baking powder or yeast.
- Any food that has to wait for cooking to start should be very cold or frozen before it is put in the oven. **MOST UNFROZEN FOODS SHOULD NEVER STAND MORE THAN TWO HOURS BEFORE COOKING STARTS.**

## OTHER OPERATING HINTS

- If you want to check what you have programmed, press the button for the function you want to check. The display will show what you have programmed for that function.
- If you want to check the time of day, press the Min/Sec Timer and Bake Hours buttons. The display will show the time of day.
- A rapidly flashing signal light indicates an error in programming. Cancel any entries and begin again.

## THE OVEN VENT



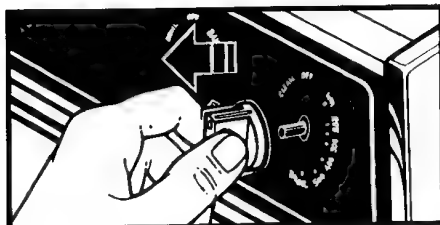
Hot air and moisture escape from the oven through a vent. The vent is needed for air circulation. **Do not block the vent.** Poor baking can result.

## OPTIONAL ROTISSERIE

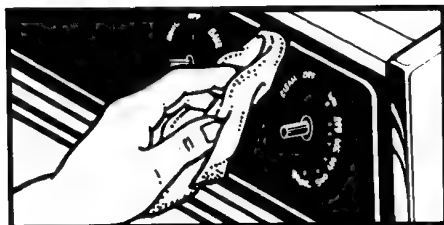
If you would like a rotisserie for your oven, you can order a kit (Part No. 261881) from your KitchenAid dealer. The kit includes easy installation instructions.

# CARING FOR YOUR OVEN

## Control Panel



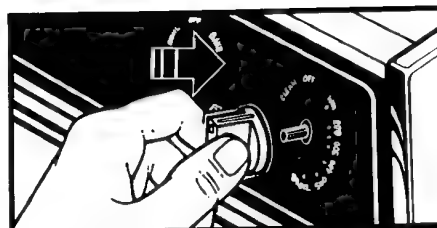
1. First make sure the control knobs are set to **OFF**. To remove, pull knobs straight off.



2. Use warm soapy water or spray glass cleaner and a soft cloth to wipe the control panel. Rinse and wipe dry.



3. Wash control knob in warm soapy water. **Do not soak.** Rinse well and dry.

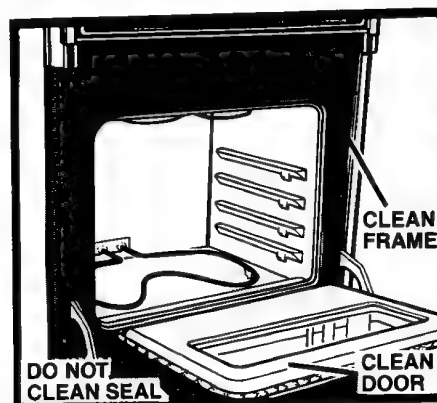


4. To replace, turn knob so **OFF** is at the top. Push control knobs straight back on.

## Using the Self-Clean Cycle

The Self-Clean cycle uses **very high heat** to burn away soil. Before you start, make sure you understand exactly how to use the cycle safely.

### Before You Start



1. Clean the shaded areas by hand. They do not get hot enough during the Self-Clean cycle for soil to burn away. Use hot water and detergent or soapy steel wool pad on...

- The frame around the oven.
- The inside of the door, especially the part outside the oven seal.

**DO NOT clean the fiberglass seal.**

**DO NOT move it or bend it. Poor cleaning and poor baking will result.**

2. Remove the broiler pan and any pots or pans you may have stored in the oven. They can't stand the high heat.
3. Wipe out any loose soil or grease. This will help reduce smoke during the cleaning cycle.
4. If your oven has a rotisserie, make sure the motor socket cover is closed.
5. Put oven racks on the second and fourth guides. During the Self-Clean cycle they will darken and become harder to slide. See tips on page 16. If you want the oven racks to remain shiny, clean them by hand.
6. Turn on the vent hood or other kitchen vent during the cleaning cycle. This will help remove smoke, odor and heat that are normal during the cycle.

**SPECIAL CAUTIONS: DO NOT use commercial oven cleaners in your oven. Damage to the porcelain finish may occur.**

**DO NOT force the Lock Lever, you could bend or break it. The lever is designed to stay locked until the oven is cool enough to safely open. Wait until it moves freely.**

**DO NOT use foil or other liners in the oven. During the cleaning cycle foil can burn or melt and damage the oven surface.**

**WARNINGS: DO NOT block the vent during the cleaning cycle. Air must move freely for best cleaning results.**

**DO NOT TOUCH THE OVEN DURING THE CLEANING CYCLE. IT COULD BURN YOU.**

## Setting the Controls for Self-Clean

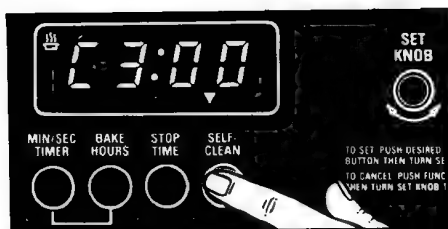
**Be sure the kitchen is ventilated during the Self-Clean cycle. This will help normal smoke and heat odors to disappear from the room as quickly as possible.**



1. Set the Selector control and Temperature control to CLEAN.



2. Lift the panel between the oven door and control panel. Move the Lock Lever all the way to the right. The Clean light will come on only when the lever is all the way to the right.



3. Push in and release the Self-Clean button. A 3-hour Self-Clean cycle will be set automatically. The display will count down the time in minutes. The Auto Oven symbol and Self-Clean light will stay on.

If a cleaning cycle other than 3 hours is desired, push in the Bake Hours button and turn the Set Knob to the new time up to 4 hours.

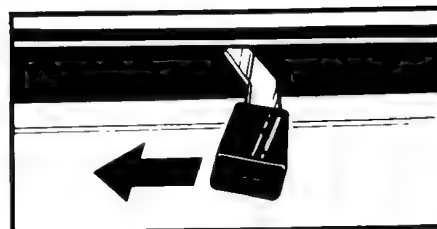
- Use 2 hours for light soil.
- Use 3 hours or more for moderate to heavy soil.



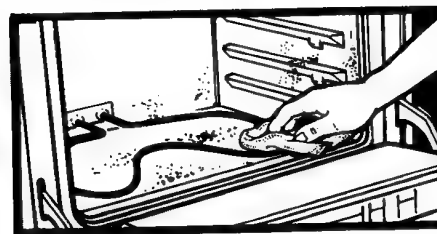
4. The Lock light will come on and the door will lock when the oven temperature exceeds normal baking temperatures. The Lock Lever must not be moved and the door can't be opened when the light is ON.

If you want to see Stop Time, push the Stop Time button. Push the Self-Clean button to see cleaning time again.

**NOTE:** The Bake Hours and Stop Time signal lights will flash during the entire clean cycle.



5. After the cleaning cycle is completed, the Auto Oven symbol and Self-Clean signal lights on the clock will go off. The display will show the time of day. **The oven door will stay locked and the Lock light will stay on until the oven cools down.** When the Lock light goes off, move the Lock Lever back to the left. **Do not force it.** Wait until it will move easily. This will turn off the Clean light. Turn the Selector and Temperature controls to OFF.



6. After the oven is cool, wipe off any residue or ash with a damp cloth. If needed, touch up spots with a soapy steel wool pad.

**To stop the cleaning cycle at any time:**



1. Push in and release the Self-Clean button.

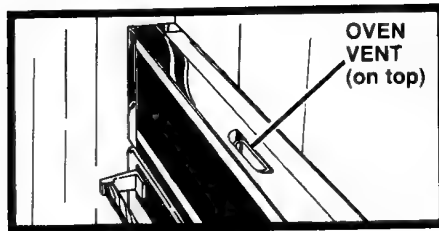
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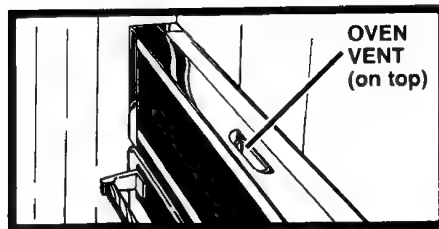
2. Turn the Selector and Temperature controls to OFF. When the Lock light goes OFF, move the Lock Lever back to the left. **DO NOT FORCE IT.** Wait until it moves easily.

***WARNING: DO NOT TOUCH THE OVEN DURING THE CLEANING CYCLE. IT CAN BURN YOU.***

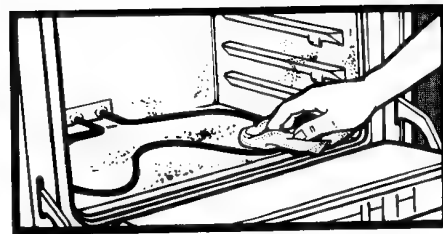
### Special Tips



Keep the kitchen well ventilated during the cleaning cycle to help get rid of normal heat, odors and smoke.



Clean the oven before it gets heavily soiled. Cleaning a very soiled oven takes longer and results in more smoke than usual.



If the cleaning cycle doesn't get the oven as clean as you expected, the cycle may not have been set long enough or you may not have prepared the oven properly. Set the cleaning time longer the next time and hand clean areas noted on page 13.

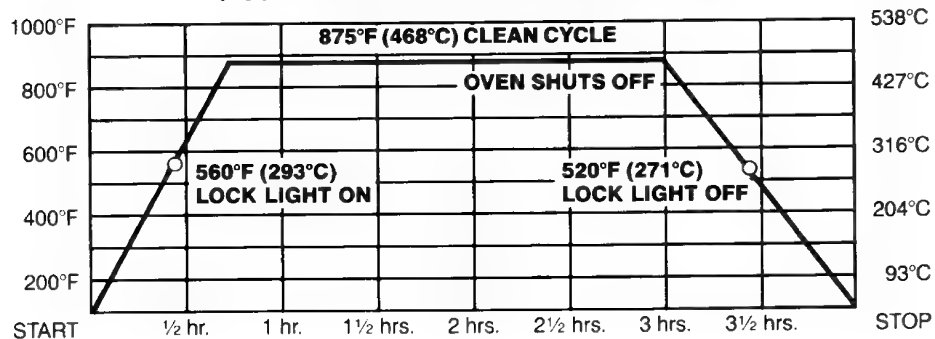


## How It Works

During the self-clean cycle, the oven gets much hotter than it does for baking or broiling (approximately 875°F, 468°C). This heat breaks up grease and soil and burns it off.

The graph shows approximate temperatures and times during a self-clean cycle for 3 hours.

### SELF-CLEAN CYCLE – THREE HOUR SETTING (Approximate Temperatures and Times)



Notice that heating stops when the 3-hour setting is up, but that it takes longer for the oven to cool down enough to unlock.

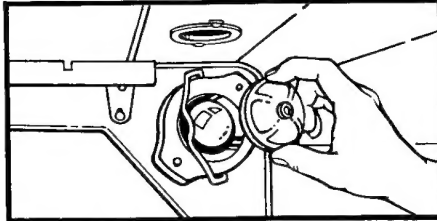
## Cleaning Chart

PART	WHAT TO USE	HOW TO CLEAN
<b>OVEN EXTERIOR</b>	Soft cloth and warm soapy water. Nylon or plastic scouring pad for stubborn spots.	<ul style="list-style-type: none"> <li>• Wipe off regularly when oven is cool.</li> <li>• <b>Do not allow food containing acids (such as vinegar, tomato, lemon juice or milk) to remain on surface. Acids will remove the glossy finish.</b></li> <li>• <b>Do not use abrasive or harsh cleansers.</b></li> </ul>
<b>BROILER PAN AND GRID</b>	Warm, soapy water or steel wool pad.	<ul style="list-style-type: none"> <li>• Wash with other cooking utensils.</li> </ul>
<b>CONTROL KNOBS</b>	Warm, soapy water and soft cloth.	<ul style="list-style-type: none"> <li>• Wash, rinse and dry well.</li> <li>• <b>Do not soak.</b></li> </ul>
<b>CONTROL PANEL</b>	Warm, soapy water or spray glass cleaner.	<ul style="list-style-type: none"> <li>• Wash, rinse and dry well.</li> <li>• Follow directions provided with cleaner.</li> </ul>
<b>OVEN RACKS</b>	Warm, soapy water or soapy steel wool pads.	<ul style="list-style-type: none"> <li>• Wash, rinse and dry. Use soapy steel wool pads for stubborn areas.</li> </ul>
<b>OVEN DOOR GLASS</b>	Spray glass cleaner; warm, soapy water or plastic scrubbing pad.	<ul style="list-style-type: none"> <li>• <b>Make sure oven is cool.</b></li> <li>• Follow directions provided with cleaner.</li> <li>• Wash, rinse and dry well with a soft cloth.</li> </ul>
<b>SELF-CLEAN OVEN</b>	For areas outside Self-Clean area use warm, soapy water or soapy steel wool pads.	<ul style="list-style-type: none"> <li>• Follow directions starting on page 13, "Using the Self-Clean Cycle."</li> <li>• <b>Do not use commercial oven cleaners.</b></li> <li>• <b>Do not use foil to line the bottom of your Self-Clean Oven.</b></li> </ul>

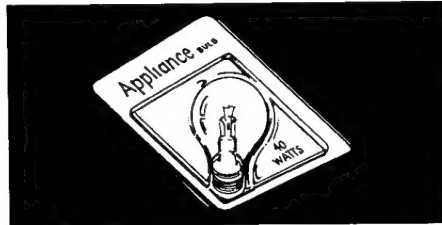
## The Oven Light

The oven light will come on when you open the oven door. To turn the light on when the door is closed, push the **Oven Light** switch on the control panel. Push it again to turn off the light.

**WARNING:** To avoid possible shock hazard, turn off the electric power at the main power supply.



1. Remove the bulb cover in the back of the oven by pulling out and pushing the wire holder to the side.



2. Remove and replace the light bulb with a 40-watt appliance bulb.
3. Replace the bulb cover and snap the wire holder in place.
4. Turn the power back on at the main power supply.

**CAUTION:** The bulb cover must be in place when using the oven. The cover protects the bulb from breaking.

**NOTE:** The Oven Light will not work during the self-clean cycle.

# IF YOU NEED SERVICE OR ASSISTANCE

## Follow These Steps

1. If your built-in oven should fail to operate, review the following list before calling your dealer. You could save the cost of a service call.

### If nothing operates:

- Is the power supply cord plugged into a live circuit with the proper voltage? (See "Installation Instructions.")
- Have you checked the main fuse or circuit breaker box?

### If the oven will not operate:

- Is the Selector turned to a setting (BAKE, BROIL, but not TIME<sup>BAKE</sup>)?
- Is the Temperature control turned to a temperature setting?

### If the Self-Clean Cycle will not operate:

- Are the Selector and Temperature controls set on CLEAN?
- Did you push the Self-Clean button?
- Is the Lock Lever all the way to the right? (The Clean light will come on.)

### If the Oven Light burns out:

- See changing instructions on page 19.

### If cooking results aren't what you expected:

- Is the oven level?
- Are you using pans recommended in the **Cooking Guide**?
- If baking, have you allowed 1½ to 2 inches (4-5 cm) on all sides of the pans for air circulation?
- Have you preheated the oven as the recipe calls for?
- Are the pans the size called for in the recipe?
- Are you following a tested recipe from a reliable source?

See the **Cooking Guide** for more information on cooking problems and how to solve them.

2. If the problem is not due to one of the above items, first call your dealer or repair service he recommends.
  - All service should be handled locally by the dealer from whom you purchased the unit or an authorized KitchenAid servicer.
3. In the event you are unable to obtain the name of a local authorized KitchenAid servicer, call KitchenAid Consumer Affairs, TOLL FREE: 1-800-422-1230.
  - A Consumer Affairs representative can recommend a qualified service company in your area.

If you must call or write, please provide: Model Number, Serial Number, Date of Purchase and complete description of the problem.

Write to:

KitchenAid Consumer Affairs  
KitchenAid, Inc.  
3800 Space Drive  
Dayton, Ohio 45414

4. If you are not satisfied with the action taken, contact the Major Appliance Consumer Action Panel (MACAP). MACAP is a group of independent consumer experts that voices consumer views at the highest levels of the major appliance industry. Contact them only when the dealer authorized servicer or KitchenAid, Inc., have failed to resolve your problem.

Major Appliance Consumer  
Action Panel  
20 North Wacker Drive  
Chicago, Illinois 60606

MACAP will in turn inform us of your action.

# KitchenAid®

## ELECTRIC BUILT-IN OVEN

### WARRANTY

LENGTH OF WARRANTY:	KITCHENAID WILL PAY FOR:	KITCHENAID WILL NOT PAY FOR:
<b>ONE YEAR FULL WARRANTY FROM DATE OF INSTALLATION.</b>	Replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by an authorized KitchenAid servicing outlet.	A. Service calls to: 1. Correct the installation of oven. 2. Instruct you how to use the oven. 3. Replace house fuses or correct house wiring.
<b>FIVE YEAR LIMITED WARRANTY ONE YEAR FULL PLUS SECOND THROUGH FIFTH YEAR LIMITED FROM DATE OF INSTALLATION.</b>	Replacement of the electric elements if found to be defective in materials or workmanship.	B. Repairs when oven is used in other than normal home use. C. Damage resulting from accident, alteration, misuse, abuse, improper installation or installation not in accordance with local electrical codes.
<b>TEN YEAR LIMITED WARRANTY ONE YEAR FULL PLUS SECOND THROUGH TENTH YEAR LIMITED FROM DATE OF INSTALLATION.</b>	Replacement of the porcelain oven cavity/inner door if the part rusts through due to defective materials or workmanship.	D. Any labor costs during the limited warranties. E. Replacement parts or repair labor costs for units operated outside the United States. F. Pick up and delivery. This product is designed to be repaired in the home.

**KITCHENAID, INC. DOES NOT ASSUME ANY RESPONSIBILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

**KitchenAid, Inc.**  
St. Joseph, Michigan, USA 49085